

**Rambus.**

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United States Patent and Trademark Office	December 1, 2003
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
703-872-9306	29
SERIAL NUMBER:	ATTORNEY DOCKET NUMBER:
09/835,263	RA043D2C15
TITLE:	INVENTORS:
MEMORY DEVICE HAVING A PROGRAMMABLE REGISTER	FARMWALD ET AL.

URGENT     FOR REVIEW     PLEASE COMMENT     PLEASE REPLY     PLEASE RECYCLE

**NOTES/COMMENTS:**

In response to your conversation with Jose Moniz, attached is our December 11, 2001 submission. If you have any questions, please feel free to call me at 650-947-5412.

12/11/2003 11:28 FAX 650 947 5001

Rambus Inc

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12/11/01 18:26:14

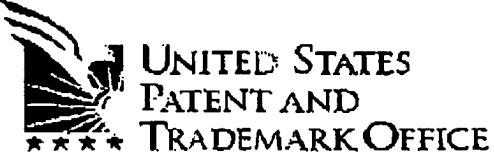
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=====>	12/11/2001 18:26:14 FAX 650 947 5001	RAMBI, R	001
<hr/> <p style="text-align: center;">IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 88A4502C15)</p> <p>In the Application of: ) Group Art Unit 2181 PARMWALD ET AL. ) Before Examiner: G. Arora Serial No: 09/835,263 ) Filed: April 13, 2001 ) Title: MEMORY DEVICE HAVING A ) PROGRAMMABLE REGISTER ) <hr/><p>Assistant Commissioner for Patents Washington, DC 20231</p><p style="text-align: center;"><b><u>Facsimile Cover Sheet</u></b></p><p>DATE: December 11, 2001 TO: Technology Center 2100 FAX NUMBER: 703-746-7239 NO. OF PAGES: 27 including this cover sheet</p><hr/><p style="text-align: center;"><b><u>Official Filing</u></b></p><p>I hereby certify that the attached: (1) TRANSMITTAL (1 page in duplicate) (2) THIRD SUPPLEMENTAL PRELIMINARY AMENDMENT and a SET OF THE PENDING CLAIMS IN CLEAN FORM (24 pages) in being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 703- 746-7239) on December 11, 2001 in the above-referenced application.</p><p>Respectfully submitted,  Date: <u>Dec 11 2001</u> Jose G. Montez Direct: 650-947-5336 Facsimile: 650-947-5001</p><p>Rambus Inc. 4440 El Camino Real San Jose CA, 95022</p></p>			

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Case No. RA043D2C15)

In the Application of ) Group Art Unit: 2181  
FARMWALD ET AL. ) Before  
Serial No: 09/835,263 ) Examiner: G. Auve'  
Filed: April 13, 2001 )  
Title: MEMORY DEVICE HAVING A )  
PROGRAMMABLE REGISTER )

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Assistant Commissioner for Patents  
Washington, DC 20231

**FACSIMILE COVER SHEET**

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- (1) TRANSMITTAL (1 page in duplicate)
- (2) THIRD SUPPLEMENTAL PRELIMINARY AMENDMENT and a SET OF THE PENDING CLAIMS IN CLEAN FORM (24 pages)

is being facsimile transmitted to the United States Patent and Trademark Office (Fax No.703-746-7239) on December 11, 2001 in the above-referenced application.

Respectfully submitted,

Date: Dec 11, 2001

  
\_\_\_\_\_  
Jose G. Moniz  
Direct: 650-947-5336  
Facsimile: 650-947-5001

Rambus Inc.  
4440 El Camino Real  
Los Altos CA, 94022

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(RA043D2C15)**

In re Application of:

**FARMWALD ET AL.**Serial No: **09/835,263**Filed: **APRIL 13, 2001**Title: **MEMORY DEVICE HAVING A  
A PROGRAMMABLE REGISTER**Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Art Unit: 2181

Examiner: G. Arive

I hereby certify that this correspondence is being  
facsimile transmitted to the United States Patent  
and Trademark Office,  
Fax No. (703) 746-7239 on

Dec. 11, 2001

Date

Jose G. Moniz  
(name of person signing this certificate)12-11-01

Signature

**TRANSMITTAL OF THIRD SUPPLEMENTAL PRELIMINARY AMENDMENT and a SET OF  
THE PENDING CLAIMS IN CLEAN FORM**

Dear Sir:

With respect to the above-identified application, transmitted herewith is a:

**Third Supplemental Preliminary Amendment** (21 pages + 3 page attachment)**Fee Calculation:**

(For the presentation of additional claims in the Third Supplemental Preliminary Amendment enclosed herewith):

Surcharge for more than 20 total claims: ((12 additional claims) x \$18) \$ 216.00Surcharge for more than 3 independent claims: ((1 additional claim) x \$84) \$ 84.00

01/13/2004 EWILLIAM 00000001 500998 09835263	Total Fees
01 FC:1201	86.00 DA
02 FC:1202	216.00 DA

\$ 300.00

The Commissioner is hereby authorized to charge the fees, pursuant to 37 CFR §1.16, totaling \$300.00 for submittal of additional claims for consideration, to Deposit Account No. 50-0998. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-0998.

Respectfully submitted,

Paul M. Anderson, Reg. No 39,896

Date: 12-11-01

Rambus Inc.  
4440 El Camino Real  
Los Altos, CA 94022  
650-947-5353

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**(Case No. RA043D2C15)**

**In the Application of:**

FARMWALD ET AL.

Serial No: 09/835,263

Filed: April 13, 2001

Title: MEMORY DEVICE HAVING A  
PROGRAMMABLE REGISTER

) Group Art Unit: 2181

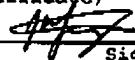
) Before

) Examiner: G. Auve'

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (703) 146-7239 on

Dec 11, 2001

Date  
Jose G. Miniz  
(name of person signing this certificate)

 12-11-01  
Signature

Assistant Commissioner for Patents  
Washington, DC 20231

**OFFICIAL**

**THIRD SUPPLEMENTAL PRELIMINARY AMENDMENT and SUBMITTAL OF A SET**  
**OF THE PENDING CLAIMS IN CLEAN FORM**

Dear Sir:

A complete set of the pending claims, as defined by the previous supplemental amendments and the amendments submitted herewith, is enclosed herewith as Exhibit A. Prior to the examination of the above-referenced application, kindly amend the application as follows:

**IN THE CLAIMS:**

Please substitute the following claim for the pending claim having the same claim number:

(A marked-up version showing insertions and deletions to the pending claims is attached as EXHIBIT B)